<u>S/N 10/025,958</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

James O. Gilkerson et al.

Examiner:

Jeffrey Jastrzab

Serial No.:

10/025,958

Group Art Unit:
Docket:

3762 279.209US2

Filed: Title: December 18, 2001 Docket: 279.20 SYSTEM AND METHOD FOR DETECTION ENHANCEMENT

PROGRAMMING

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants hereby authorize the Commissioner to charge the fee of \$180.00, as set forth in 37 C.F.R. §1.17(p), to Deposit Account No. 19-0743.

09/30/2004 YPOLITE1 00000001 190743 10025958

01 FC:1806

180.00 DA

Filing Date: December 18, 2001

Title: SYSTEM AND METHOD FOR DETECTION ENHANCEMENT PROGRAMMING

Page 2 Dkt: 279.209US2

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JAMES O. GILKERSON ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, MN 55402 (612) 373-6960

Date 9-27-04

Reg. No. 38,377

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this day of September, 2004.

<u>S/N 10/025,958</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James O. Gilkerson et al.

Examiner: Jeffrey Jastrzab

Serial No.:

10/025,958

Group Art Unit: 3762

Filed:

December 18, 2001

Docket: 279.209US2

Title:

2 9 2004

SYSTEM AND METHOD FOR DETECTION ENHANCEMENT

PROGRAMMING

COMMUNICATION CONCERNING RELATED APPLICATIONS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

Serial/Patent No. 08/947,256 5,978,707	Filing Date October 8, 1997	Attorney Docket 279.080US1	Title APPARATUS AND METHOD FOR TREATING VENTRICULAR TACHYARRHYTHMIAS
09/376,245 6,151,524	August 18, 1999	279.080US2	APPARATUS AND METHOD FOR TREATING VENTRICULAR TACHYARRHYTHMIAS
09/686,585 6,317,632	October 11, 2000	279.080US3	APPARATUS AND METHOD FOR TREATING VENTRICULAR TACHYARRHYTHMIAS
09/378,405 6,289,248	August 20, 1999	279.202US1	SYSTEM AND METHOD FOR DETECTING AND DISPLAYING PARAMETER INTERACTIONS
09/921,349 6,690,972	August 2, 2001	279.202US2	SYSTEM AND METHOD FOR DETECTING AND DISPLAYING PARAMETER INTERACTIONS
09/378,029 6,493,579	August 20, 1999	279.209US1	SYSTEM AND METHOD FOR DETECTION ENHANCEMENT PROGRAMMING

COMMUNICATION CONCERNING RELATED APPLICATIONS

Page 2 Dkt: 279.209US2

Serial Number: 10/025,958

Filing Date: December 18, 2001

Title: SYSTEM AND METHOD FOR DETECTION ENHANCEMENT PROGRAMMING

10/731282

December

9,2003

279.202US3

SYSTEM AND METHOD FOR DETECTING AND DISPLAYING PARAMETER INTERACTIONS

Respectfully submitted,

JAMES O. GILKERSON ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

(612) 373-6960

9-27-04

Reg. No. 38,377

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, MS: Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on this

PTO/SB/08A(10-01)
Approved for use through 103/12/02. OMB 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known INFORMATION DISCLOSURE STATEMENT BY APPLICANT 10/025,958 **Application Number** December 18, 2001 **Filing Date** (Use as many sheets as necessary) SEP 2 9 2004 Gilkerson, James **First Named Inventor** 3762 **Group Art Unit** Jastrzab, Jeffrey **Examiner Name**

Sheet 1 of 2

Substitute for form 1449A/PTO

Attorney Docket No: 279.209US2

Examiner	USP Document	Publication Date	ATENT DOCUMENT Name of Patentee or	Class	Subclass	Filing Date
Initial *	Number	Publication Date	Applicant of cited Document	Class		If Appropriate
	US- 2004/0116982 A1	06/17/2004	Conley, Vickie L., et al.	607	60	12/09/2003
	US-4,236,524	12/02/1980	Powell, R. M., et al.	128	419 PT	11/06/1978
	US-4,316,249	02/16/1982	Gallant, et al.	364	417	11/09/1979
	US-4,336,810	06/29/1982	Anderson, D. L., et al.	128	702	09/30/1980
	US-4,809,697	03/07/1989	Causey·III, J. D., et al.	128	419 PT	10/14/1987
	US-4,830,006	05/16/1989	Haluska, Edward A., et al.	607	4	06/17/1986
L	US-4,905,697	03/06/1990	Heggs, K. S., et al.	128	419 PG	02/14/1989
	US-4,945,909	08/07/1990	Fearnot, N. E., et al.	128	419 PG	06/06/1989
	US-4,989,610	02/05/1991	Patton, et al.	128	695	11/16/1987
	US-5,047,930	09/10/1991	Martens, et al.	364	413.04	06/26/1987
	US-5,184,615	02/09/1993	Nappholz, T. A., et al.	128	419 PG	03/08/1991
	US-5,193,550	03/16/1993	Duffin	129	697	11/30/1990
	US-5,224,475	07/06/1993	Berg, G. L., et al.	128	419 D	11/20/1991
	US-5,240,009	08/31/1993	Williams, M. O.	128	702	03/25/1991
	US-5,280,792	01/25/1994	Leong, Philip H., et al.	128	702	09/18/1992
	US-5,292,341	03/08/1994	Snell, J. D.	607	30	03/02/1992
	US-5,292,348	03/08/1994	Saumarez, R., et al.	607	5	04/13/1992
	US-5,342,402	08/30/1994	Olson, et al.	607	5	01/29/1993
	US-5,360,436	11/01/1994	Alt, E., et al.	607	18	04/03/1992
	US-5,400,795	03/28/1995	Murphy, A. J., et al.	128	702	10/22/1993
	US-5,447,519	09/05/1995	Peterson, D. K.	607	5	03/19/1994
	US-5,447,524	09/05/1995	Alt, E.	607	19	07/25/1994
	US-5,487,752	01/30/1996	Salo, Rodney W., et al.	607	17	11/15/1994
	US-5,545,186	08/13/1996	Olson, W. H., et al.	607	14	03/30/1995
	US-5,549,641	08/27/1996	Ayers, Gregory M., et al.	607	4	10/31/1994
	US-5,584,864	12/17/1996	White, H.	607	5	06/14/1994
	US-5,674,249	10/07/1997	de Coriolis, P. E., et al.	607	5	05/02/1996
	US-5,730,141	03/24/1998	Fain, et al.	128	705	06/07/1996
	US-5,749,901	05/12/1998	Bush, et al.	607	5	05/07/1996
	US-5,755,737	05/26/1998	Prieve, K. A., et al.	607	4	12/13/1996
	US-5,782,888	07/21/1998	Sun, Weimin, et al.	607	27	03/21/1997
	US-5,797,399	08/25/1998	Morris, M. M., et al.	128	705	04/19/1996

EXAMINER

DATE CONSIDERED

PTO/SB/08A(10-01)
Approved for use through 10/31/202. OMB 651-0031
US Patent & Trademark Office: U.S. OEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form,1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/025,958 **Application Number** STATEMENT BY APPLICANT (Use as many sheets as recessary) December 18, 2001 Filing Date Gilkerson, James **First Named Inventor** 3762 **Group Art Unit Examiner Name** Jastrzab, Jeffrey Attorney Docket No: 279.209US2 Sheet 2 of 2

US-5,819,741	10/13/1998	Karlsson			
US-5,833,623	11/10/1998	Mann, B. M., et al.	600	523	05/05/1997
US-5,891,178	04/06/1999	Mann, B. M., et al.	607	27	05/13/1997
 US-5,991,657	11/23/1999	Kim, J.	607	5	08/06/1998
 US-6,052,617	04/18/2000	Kim, J.	600	518	07/01/1998
US-6,266,554	07/24/2001	Hsu, William, et al.	600	515	02/12/1999
 US-6,308,095	10/23/2001	Hsu, W., et al.	600	518	02/12/1999
 US-6,314,321	11/06/2001	Morris, Milton M.	607	9	06/30/1999
 US-6,317,632	11/13/2001	Krig, D B., et al.	607	14	10/11/2000
US-6,321,117	11/20/2001	Koshiol, Allan T., et al.	607	59	08/20/1999
US-6,493,579	12/10/2002	Gilkerson, James O., et al.	607	5	08/20/1999
US-6,690,972	02/10/2004	Colney, V. L., et al.	607	31	08/02/2001

		FOREIGN PATEN	Γ DOCUMENTS			
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T²
	EP-0 469 817 A2	02/05/1992	Larnard, Donald J., et al.	A61N	1/362	

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS		
Examiner Cite Initials* No 1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the i (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published.		
		Metrix Model 3020 Implantable Atrial Defibrillator, Physician's Manual,		
		InControl, Inc., Redmond, WA,(1998),pp. 4-24 - 4-27		
		"Harmony, Automatic Dual Chamber Pacemaker, Product Information and		
		Programming Guide", Viatron Medical, 22 p., (Date Unknown), Harmony Dual		
		Chamber mentioned in publication Clinica, 467, p. 16, Sept. 11, 1991, "Rate		
		Devices Impact Pacemaker Market", also mentioned in Clinica, 417, pg. 9, Sept.		
		5, 1990 "French CNH Equipment Approvals"., 22 p.	1	